

Amendments to the Claims:

The following claims will replace all prior versions of the claims in this application (in the unlikely event that no claims follow herein, the previously pending claims will remain):

1. (Currently Amended) A method for fabricating a semiconductor device, the method comprising ~~the steps of:~~

(a) forming a plurality of conductive patterns arranged with a predetermined spacing distance on a substrate, ~~each conductive pattern including a conductive layer and a hard mask nitride layer;~~

(b) forming a planarized inter-layer insulation layer on an entire surface of the resulting structure from the step (a);

(c) etching the inter-layer insulation layer through the use of a wet etching process or a dry etching process ~~so that a height of the inter-layer insulation layer is lower than that of the hard mask nitride layer~~ to thereby expose a whole upper portion of the conductive patterns;

(d) forming an etch stop layer ~~along the inter-layer insulation layer~~ on an entire surface of a resulting structure from the step (c);

(e) ~~forming a self-aligned contact hole of which partial portion expands towards each conductive pattern by etching selectively~~ etching the etch stop layer and the inter-layer insulation layer until a surface of a partial portion of the substrate disposed within the predetermined spacing distance is exposed ~~and~~ to thereby form a self-aligned contact hole; and

(f) forming a self-aligned contact structure by filling the self-aligned contact hole with a conductive material.

2. (Original) The method as recited in claim 1, wherein the etch stop layer is a nitride-based layer and has a thickness ranging from about 50 Å to about 1000 Å.

3. (Original) The method as recited in claim 2, wherein the inter-layer insulation layer is an oxide-based layer.

4. (Currently Amended) The method as recited in claim ~~4~~ 14, wherein the hard mask nitride layer has a thickness in a range from about 1000 Å to about 5000 Å.

5. (Original) The method as recited in claim 4, wherein at the step of etching the inter-layer insulation layer, the inter-layer insulation layer is etched from an upper part of the hard mask nitride layer until reaching a thickness in a range from about 300 Å to about 1500 Å.

6. (Currently Amended) The method as recited in claim 5, wherein the inter-layer insulation layer is made of any material selected from a the group consisting of a boron-phosphorus silicate glass (BPSG), high temperature oxide (HTO), medium temperature oxide (MTO), high density plasma (HDP) oxide, tetra-ethyl-ortho silicate (TEOS) and advanced planarization layer (APL).

7. (Currently Amended) The method as recited in claim ~~4~~ 14, wherein the conductive layer is a bit line and the conductive material is a storage node contact plug.

8. (Original) The method as recited in claim 1, wherein the self-aligned contact hole is formed with use of a photoresist pattern formed by employing a photo-exposure process using a light source of KrF or ArF.

9. (Original) The method as recited in claim 1, wherein the storage node contact hole is formed by a self-aligned contact (SAC) process.

10. (Original) The method as recited in claim 9, wherein such gas as C₃F₈, C₄F₈, C₅F₈, C₃F₃, C₄F₆ or C₂F₄ is used as a main etch gas to provide high etch selectivity during the SAC process.

11. (Original) The method as recited in claim 9, wherein during the SAC process, such gas as CHF₃, C₂HF₅, CH₂F₂ or CH₃F is also used as the etch gas for increasing a bottom side area of the storage node contact hole in order to improve reliability of the etch process along with the high etch selectivity.

12. (Original) The method as recited in claim 9, wherein during the SAC process, oxygen gas or Ar gas is also used as the etch gas for improving a stopping function of the etch process by increasing plasma stability and sputtering efficiency.

13. (Original) The method as recited in claim 8, wherein a mask for forming the storage node contact hole is formed in a hole-type, T-type or a line-type.

14. (New) The method as recited in claim 1, wherein each conductive pattern includes a conductive layer and a hard mask nitride layer.

15. (New) The method as recited in claim 1, wherein a partial portion of the self-aligned contact hole expands towards each conductive pattern.